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(54) Heating apparatus for a glass-sheet bending station.

(57) The invention relates to a heating apparatus for a glass-sheet bending station, said apparatus comprising an array of elongated heating resistance elements (3), positioned side by side to develop a resistance field covering the area of a glass sheet (4) to be bent, as well as a control mechanism (1, 2) for switching resistance elements (3) on and off. Separate, independently controlled resistance elements (3) are placed in resistance element fields successive in the longitudinal direction of said resistance elements and control mechanism (1, 2) is adapted in accordance with a selected program to switch on resistances (3) of successive resistance element fields in such a stagger that the resistances switched on in successive fields produce at least one heating line whose direction is different from that of the resistance elements.

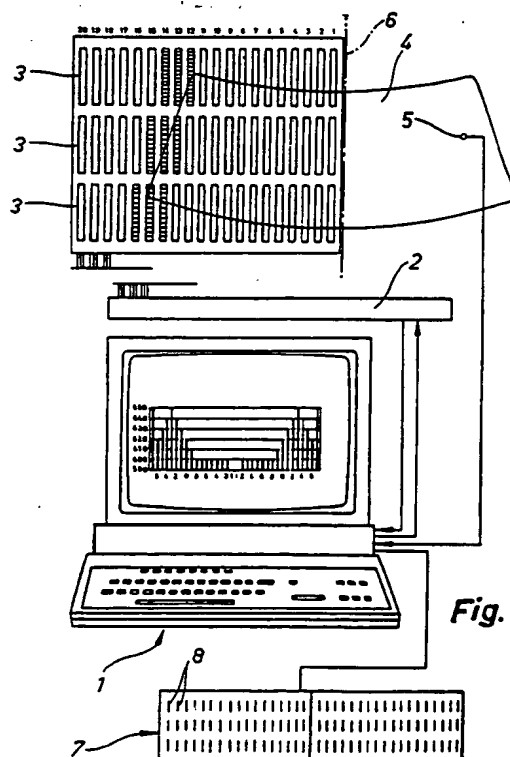


Fig. 1



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## EUROPEAN SEARCH REPORT

Application Number

EP 91 11 9477

### DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.5)
P,X	EP-A-0 443 948 (SAINT-GOBAIN VITRAGE INT.) * figures 1,3b; claim 1; column 3, lines 2-22; column 5, lines 19-35; column 6, lines 46-55 *	1,5	C03B29/08 C03B23/023
P,X	EP-A-0 443 947 (SAINT-GOBAIN VITRAGE INT.) * figure 1; claim 1; column 6, line 32 - column 7, line 9 *	1,5	
X	EP-A-0 241 356 (SAINT-GOBAIN VITRAGE) * figure; claims 1-4; column 4, lines 5-54 *	1	
X	EP-A-0 376 509 (FORD MOTOR CO. LTD. ET AL.) * figure 2; claims 1-7; column 12, lines 5-50; column 18, line 46 - column 19, line 12 *	1,5	
X	US-A-4 952 227 (R.A.HERRINGTON ET AL.) * figure 4; claims; column 8, line 54 - column 9, line 55 *	1	
A	US-A-4 957 532 (D.JACOBSON ET AL.) * figure 3; column 7, line 65 - column 8, line 14; claims 1,23,24 *	1	TECHNICAL FIELDS SEARCHED (Int. Cl.5)
A	US-A-4 528 016 (D.M.CANFIELD) * figures 1,5,6; column 4, line 66 - column 5, line 15; column 7, lines 17-37 *	1	C03B
A	EP-A-0 078 135 (H.A.MCMASTER) * claims 1-7 *	1	
A	US-A-3 744 985 (J.R.PETERNEL)		
A	US-A-4 807 144 (S.W.JOEHLIN ET AL.)		
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 13 APRIL 1992	Examiner STROUD J. G.
<b>CATEGORY OF CITED DOCUMENTS</b>			
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document			
T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			